

10/561579

APR 8 2009 PCT/PTO 19 DEC 2005

**INFORMATION  
DISCLOSURE STATEMENT  
TRANSMITTAL**

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

<i>Application Number</i>	
<i>Filing Date</i>	
<i>First Named Inventor</i>	JACQUEMIN, JEAN-PHILIPPE
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Atty. Docket Number</i>	FR02 0118 US

Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1.  I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
2.  I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.
  - A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.
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A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

- cited in the specification or considered in drafting the specification of this application;
- previously submitted or cited in the parent application (or in a related patent application Serial No. \_\_\_\_\_ Filing Date: \_\_\_\_\_);
- cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name	Peter Zawilski, Reg. No. 43,305
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Signature	Peter Zawilski	Date:	19-DEC-2005
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(Date) 12/19/05

(Signature) Vilimaina Naga

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<i>Examiner Name</i>	
<i>Atty. Docket Number</i>	FR02 0118 US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number No.-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 3 605 486	09/20/1971	N. C. ADERHOLM ET AL	
	2	US- 5 438 402	08/01/1995	GUPTA VIJAY	
	3	US- 4 972 720	11/27/1990	WU WEN-LI	
	4	US- 5 838 446	11/17/1998	METH JEFFREY S. ET AL.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number (ctry <sup>4</sup> -no. <sup>4</sup> -kind <sup>5</sup> , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1	FR 2 681 427	03/19/1993	BAUDINAUD VINCENT		

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	1	A. W. STEPHENS AND J. L. VOSSEN: "ABSTRACT: MEASUREMENT OF INTERFACIAL BOND STRENGTH BY LASER SPALLATION"; JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY; Vol. 13, no. 1; February 1976; pages 38-29	
	2	J. H. JEONG ET AL: "INTRINSIC STRESS IN CHEMICAL VAPOUR DEPOSITED DIAMOND FILMS: AN ANALYTICAL . . . ; JOURNAL OF APPLIED PHYSICS 90(3); Pages 1227-1236; Aug. 1, 2001.	
	3	MICHEL GODIN ET AL.: "QUANTITATIVE SURFACE STRESS MANAGMENTS USING A MICROCANTILEVER"; APPLIED PHYSICS LETTERS 79(4); Pages 551-553; July 23 <sup>rd</sup> , 2001	
	4	R.H. DAUSKARDT ET AL: "ADHESION AND DEBONDING OF MULTI-LAYER THIN FILM STRUCTURES"; ENGINEERING FRACTURE MECHANICS 61(1998); Pages 141-162.	
	5	GURAY TAS ET AL: "ELECTRON DIFFUSION IN METALS STUDIED BY PICOSECOND ULTRASONICS "; PHYSICAL REVIEW; Pages 15 046 – 15 054; Vol. 49 (21); June 1 <sup>st</sup> , 1994.	

Examiner Signature		Date Considered
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.